

REMARKS

In response to the Office Action of September 21, 2004, Applicants hereby elect with traverse, Species I, directed to a device having a pixel matrix circuit, channel formation region formed over a wiring line with an insulating layer interposed between, low concentration impurity region and storage capacitor which are believed to be readable on claims 1, 4-9 and 17-22. For the reasons advanced in detail below, Applicants contend that claim 1 should be considered generic, at least as to Embodiment II, but also to Embodiments III-VI.

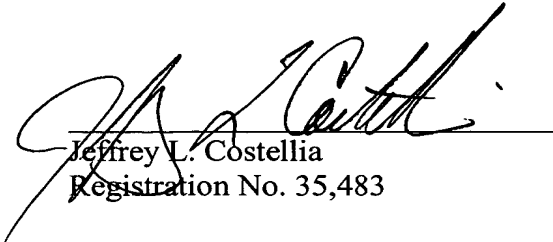
Applicants contend that claim 1 is actually generic to Embodiments II-VI. Although these additional embodiments designated as Embodiments II-VI by the Examiner may well be patentably distinct from each other, they recite additional features to claim 1. Claim 1 is directed to a device having a pixel matrix circuit, including among other features a channel formation region formed over a wiring line with an insulating layer interposed therebetween. Embodiment II recites two insulating layers; Embodiment III recited two insulating layers, but also a silicon oxide film interposed between the channel formation region and the first wiring line; and Embodiments IV, V and VI recite additional features of the invention. Claim 1, however, appears to be generic to each of these Embodiments, and, thus, if allowed, should be sufficient to render the claims directed to the remaining embodiments allowable as well.

Therefore, alternative to the above election, Applicants believe it is more appropriate to direct the species election to Embodiments II-VI with claim 1 as generic. In such a designation, Applicants alternatively elect Embodiment II, which would result in the consideration of claim 1, as well as claims 2, 4-9 and 17-21. Claims 10-12 and 13-16 should also be passed to allowance if claims 1 and/or 2 are deemed allowable.

In addition, Applicants hereby add new claims 22-24 in order to recite additional features of the present invention to which Applicants are entitled, which should be included for consideration with the elected species.

Consideration and allowance of the instant application are now respectfully requested.

Respectfully submitted,



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